

**SAMSUNG**

# Printing in the web-enabled home and small office

Samsung Mono Laser Printers ML-1910/ML-2580N



A new series of products from Samsung that incorporates Ease of Use, Functionality, Cost Control and Design in one device.

## Why Samsung and Our Partners?

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Here at Samsung Print, our aim is to give our customers performance, without complexity. Working with the right print supplier is one thing. Working with the right print partner is quite another. At Samsung Print, we're rapidly gaining market share for being just that – the right partner, with a breadth of leading-edge print products and solutions that are rightly gaining the recognition they deserve.

Our heavy investment in R&D is an ongoing commitment. The work we do here puts us at the forefront of the office print industry. We manufacture much of the technology that goes into many of the market-leading printers, including of course, our own – from memory chips and hard drives to LCD screens and communications technology. In recent years, the Samsung Print business has seen rapid growth. We're number two in the global and European laser printer shipments markets, the fastest growing company in the sector.

It's not all about growth though. It's our total printing approach that really matters – solutions, supplies and services wrapped around a hardware portfolio spanning individual user printers to small workgroups and departmental printers – meeting the demands of all office users. From some of the world's smallest colour printers, to one of the fastest A4 digital MFPs with the sleekest designs to hit the world of printing, Samsung Print is always looking for new, innovative ways to invigorate our customers and reinforce our partnership credentials.

Beyond our print devices, Samsung printing solutions provide document, device and security management for streamlined workflow and efficient printer performance. Samsung's goal is to increase efficiency and flexibility for corporate environments by providing intelligent solutions to everyday business challenges. By proactively managing the use of printers, Samsung Print helps our customers to meet cost, complexity and compliance requirements every day.

### **Samsung Partners – Making a Difference**

To ensure the successful planning, selection, deployment and support of Samsung's world-class products and solutions, we recommend you work with one of our certified reseller Partners. Samsung's qualified and trusted reseller Partners are authorised to consult and sell our products and solutions, and can offer additional expertise and value. The knowledge and experience of Samsung Partners provides the reassurance that you'll receive the ideal solution at the right price, and the confidence that your print investment is in safe hands.



# Samsung Mono Laser Printers ML-1910/ML-2580N



## Samsung Mono Laser Printers ML-1910/ML-2580N

Designed to offer total print versatility, the ML-1910/ML-2580N range includes advanced print features that make document handling easy and enhance productivity for individual users and small workgroups.

This range of enhanced performance web-enabled printers, features AnyWeb Print and a Print Screen button\* for office and home users who print a high proportion of web content. The ML-2580N has Ethernet connectivity built in allowing it to be securely shared across the network.

### Enhanced Connectivity – See it, Print it

Our customers' printing behaviour is changing. The trend towards printing web-based content is growing and now represents the second major source of printed documents\*\*, whether that's web-based business applications or web pages printed at home. The ML-1910 Print Screen feature is a quick and easy way for you to print the contents of your screen without the usual page format challenges of printing web content. It provides fast, one-touch printing – saving valuable time and reducing waste.

This is complemented by AnyWeb Print, which addresses the need for you to print specific areas of web content quickly and easily. It allows you to select and capture exactly the content you want from a web page to then share or print.

### Easy Installation and Management

Our customers demand performance and productivity, without compromising ease of use. This intelligently designed range of devices offers reliable and fast print performance that's easily accessible through a range of smart features for maximum user convenience, particularly printing web-based content. A future-proof package that incorporates Samsung Smart Technologies for next generation networking and Samsung's Universal Print Driver to deliver simple, seamless network connectivity.

\*Only available on the ML-1910.

\*\*Internal consumer research report (Primary Research) conducted by Samsung MI & Research International in 2008 in UK/Germany/Italy, 440 people from each country.

# Product Specification

ML-1910



ML-2580N



Print	ML-1910	ML-2580N
Speed (Mono) in A4	Up to 18ppm	Up to 24ppm
Resolution	Up to 1,200 x 600 dpi effective output	Up to 1,200 x 1,200 dpi effective output
First Page Out Time	Less than 10 seconds (in mono from Ready Mode)	Less than 9 seconds (in mono from Ready Mode)
Emulation	SPL (Samsung Printer Language)	PCL6/5e, IBM Pro Printer Epson and SPL (Samsung Printer Language)
Paper Handling		
Input Capacity and Types	250-sheet Cassette @ 80gsm , 1-sheet Multi Purpose Tray	
Output Capacity	80 sheets @ 80gsm	
Media Size	A4, A5, A6, ISO B5, JIS B5, Custom (maximum 216 x 356mm, minimum 76 x 127mm)	
Media Type	Paper stocks, envelopes, transparencies, labels, cardstocks, letterhead, colour, pre-printed, recycled	
General		
LCD	2 line x 16 characters	
CPU	150MHz	360MHz
Memory	8MB	64MB
OS Compatibility	Windows 2000/XP/Vista/2003 Server/2008 Server; Mac OS X 10.3~10.6; Various Linux OS	
Interface	High Speed USB 2.0	High Speed USB 2.0 and Ethernet 10/100 Base Tx
Noise level	Less than 50dBA (printing); Less than 26dBA (standby)	Less than 51dBA (printing); Less than 26dBA (standby)
Dimensions (W x D x H)	360mm x 389mm x 197mm	
Box Dimensions (W x D x H)	422mm x 460mm x 260mm	
Weight (with toner)	7.25Kg	7.30Kg
Front Panel	3 Key (Power Button, Stop/Cancel/Demo, Print Screen Button)	Power Button, Stop/Cancel, Demo
Box Content	Driver Install CD-ROM, Power Cable, Quick Install Guide, Warranty Registration Card and HTML Manual	



MLT-D1052S/ELS



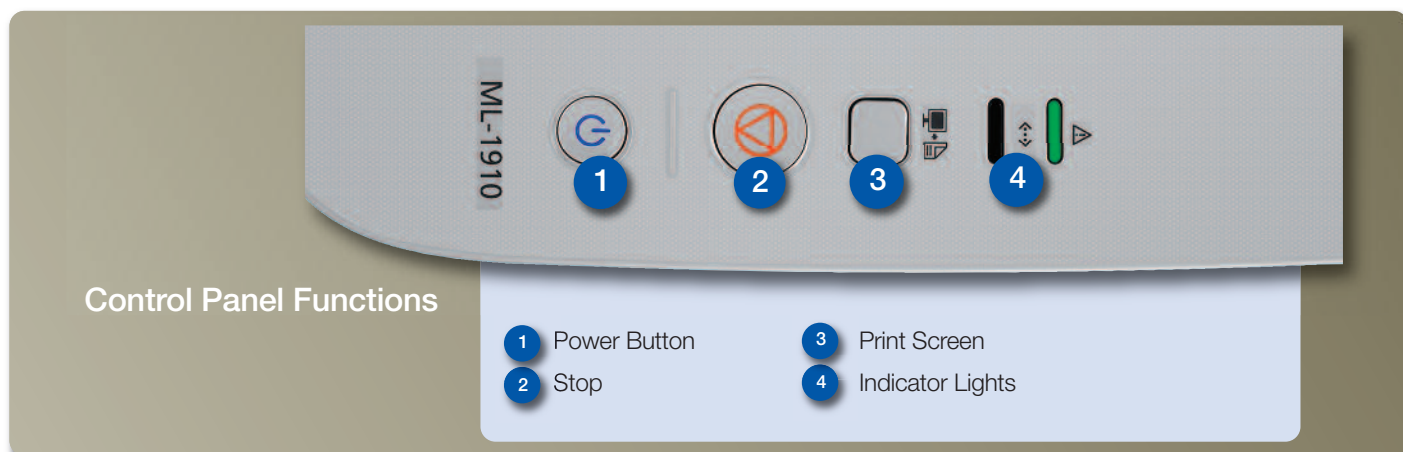
MLT-D1052L/ELS

<b>Supplies</b>		
Model Code	MLT-D1052S/ELS	MLT-D1052L/ELS
Description	Low Yield 3 Piece Black Toner Cartridge	High Yield 3 Piece Black Toner Cartridge
Yield	1,500 pages*	2,500 pages*
Compatible Hardware Models	ML-1910, ML-1915, ML-2525, ML-2525W, ML-2580N, SCX-4600, SCX-4623F, SCX-4623FN, SF-650, SF-650P	
Item Box Dimensions (W x D x H)	350 x 194 x 88mm	350 x 194 x 88mm
Item Box Weight (Gross)	1.15Kg	1.18Kg
Items in Master Box	4	
Master Box Dimension (W x D x H)	400 x 366 x 204mm	
Master Box Weight (Gross)	4.63Kg	4.76Kg

\*Declared cartridge yield in accordance with ISO/IEC 19752. Ships with 700 pages starter toner cartridge.



# Key Features



To help you review the benefits of the ML-1910/ML-2580N more clearly, we've structured the key features into three clear advantages.

## Performance and Productivity

### Fast Print Performance

With speed options from 18 to 24ppm and a quick First Page Out Time (FPOT) of less than ten seconds, the ML-1910/2580N provides superior laser performance to meet daily print requirements, without the need to wait.



### Minimal Intervention

Both devices use enclosed 250-sheet paper input cassettes reducing user intervention and the frequent need to replenish paper.

Selecting Toner Save Mode means less toner is used on each page. This extends toner cartridge life by up to 30%, reduces your cost-per-page, and lowers user/support intervention.



### Reliable Office Quality Printing

With a resolution of up to 1,200 x 1,200 dpi and with the added advantage of Samsung laser printing technology, the ML-1910/2580N will consistently deliver office quality documents with crisp, sharp text and images.

## Design and Ease of Use

### Compact, Sleek Design

The ML-1910 and ML-2580 are compactly designed to cut down on required office space and offer a stylish design that can enhance all office environments. These robust and durable models are reliable even in the most intensive office environments. Low noise levels are an added advantage. Reduced interference and vibration minimise any unnecessary distraction.

### Easy Installation

Both printers benefit from USB connectivity, helping make the set-up and install process quick and easy. Ideal for individual users and small workgroups alike, Samsung printers deliver instant productivity in any office environment.

## Samsung Smart Technologies

### Future-proof

The ML-2580N includes support for the next generation Internet Protocol (IPv6), giving you assured integration capability with IT networks of the future. The ML-2580N supports the latest Printer Command Language emulation, which provides higher reliability and produces exceptional quality output.

### Print Driver Flexibility

The Samsung Universal Print Driver, only compatible with the ML-2580N, allows connection to any network printer. It eliminates the need for multiple drivers, and cuts down installation and fleet management time.

### Control and Monitoring

SyncThru™ Web Service is an embedded web server that allows you to control Samsung printers across the network using a standard web browser, without any additional software. This allows fast, simple remote configuration and monitoring of a ML-2580N network printer.

The ML-2580N device allows you to view and report on the status and usage of a large number of network printers. Plug-in options can add functionality such as job accounting, device cloning, report generation and file storage.

# Samsung Original Supplies

## Why Samsung Original Supplies?

Samsung printers are optimised to work most efficiently with Samsung original supplies, for quality results time after time. Users will benefit from:

- High quality prints
- Longer lasting cartridges that save money
- Recycling used cartridges.

## Need More Reasons? You'll Get:

- **Value for your money** – by using original Samsung cartridges, you'll not only get great prints, you'll also maximise the number of pages they can print.
- **Superior engineering** – many Samsung cartridges include exclusive design features that optimise performance.
- **Professional-looking prints** – Samsung original supplies produce brilliant and evenly printed colour on high-quality printouts 97% of the time. But, only 80-88% of prints made with remanufactured cartridges are good quality.
- **Convenient automatic toner ordering system** – Samsung printers have an innovative automatic toner ordering system that makes it easy to order supplies, providing instant alerts by e-mail or via a link to their homepage.
- **Quiet operation** – genuine Samsung original supplies are designed to optimise Samsung's advanced NO-NOIS™ Technology resulting in some of the world's quietest laser printers.
- **Protect yourself against counterfeit toner cartridges** – get outstanding prints with genuine Samsung original supplies.

## Make the Smart Choice

Samsung's ongoing analysis shows that buyers of re-manufactured cartridges end up paying significantly higher costs per page as well as higher overall operating costs (as much as 35% higher) compared to using Samsung genuine toner supplies. Samsung original supplies guarantee high quality for every print and won't damage your printer.



## Samsung Takeback and Recycling (S.T.A.R.) Programme

According to a recent study by Infotrends, nearly half of all used OEM toner cartridges in the U.S. and Western Europe are thrown out instead of being recycled. With Samsung's Free Takeback and Recycling (S.T.A.R.) programme, Samsung makes it easy to recycle.

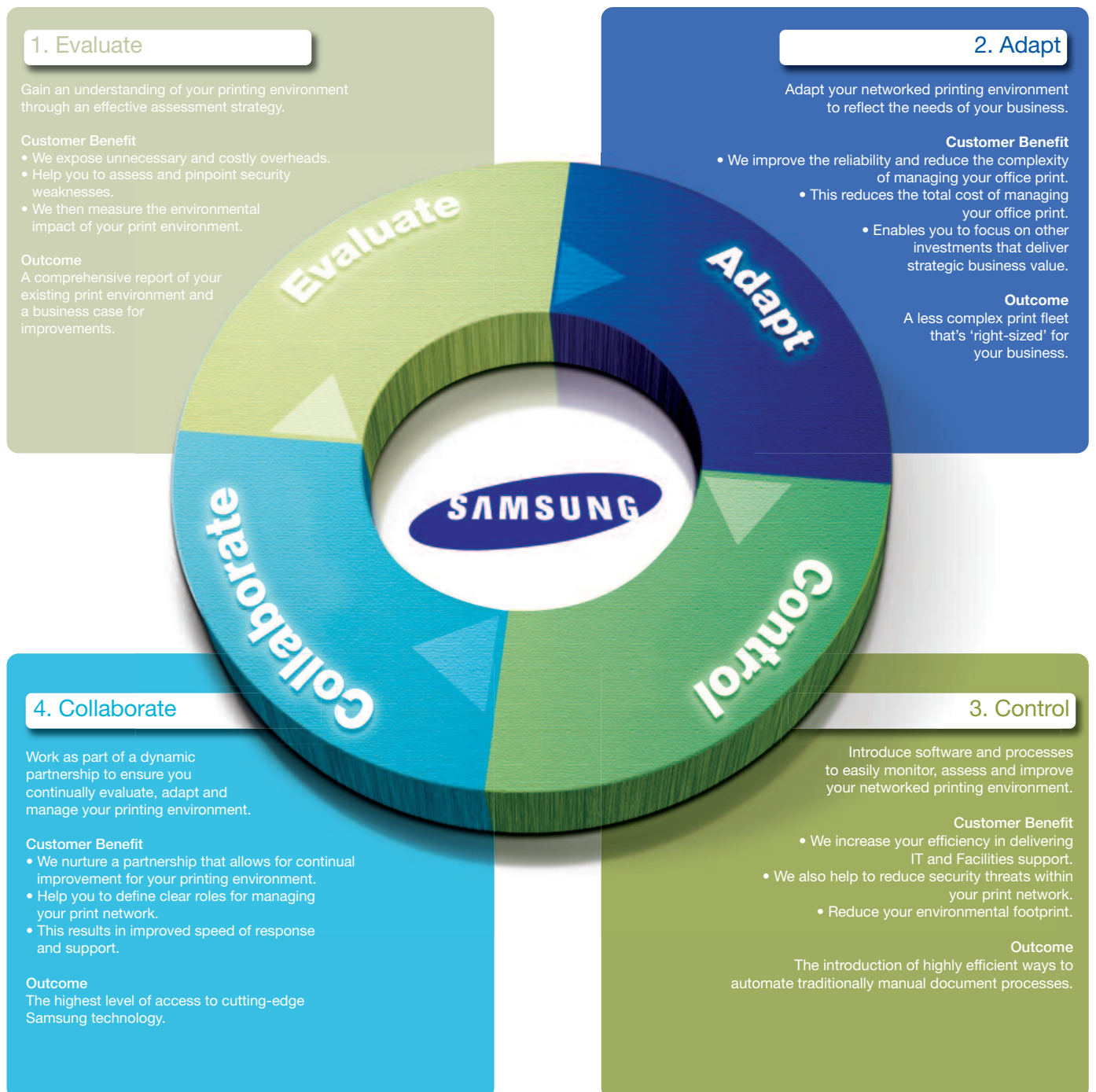
1. Package your used toner cartridge in to the box that came with your new toner, and seal it with clear tape. Please ensure only one toner cartridge is in each box.
2. Log on to [www.samsung.com/star](http://www.samsung.com/star) and click on 'Print Label'.
3. Fill in the online form with your details and submit it. After a short delay we will email you a complimentary return label in PDF format. (Note that this label can only be used once, so please follow this process for each toner cartridge return).
4. Drop the package off at your nearest Post Office, or include it in your normal outbound mail procedure.

Samsung will recycle all old cartridges properly, making sure they don't end up incinerated or in a landfill. Samsung even recycles the box. Samsung original supplies don't just optimise printer's performance, they also help the environment.

For more information please visit [www.samsung.com/star](http://www.samsung.com/star)



# Samsung's Step-by-Step Approach





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